Public Works (1902) Department.

G.O., No. 993 / 994

DATED 22nd August 1902

90 copies of G.O.
3/38/2 copies of Estt. with docket at the back for the S. of
30 copies of Estt. for records

25/8/02

[Despatch Abstract.]

Velangudy Periya Kannoy tank, Periyar Project

The estimate, amounting to Rs 2730, for improvements to the —— sanctioned and a copy of the Pros: ordered to be forwarded to the G of L for information.

Velangudy Periya Kannoy tank, Periyar Project

Forwarding a copy of the Pros: sanctioning the estimate, amounting to Rs 2730, for improvements to the ——

P. W. 1,500

INDEXED. 25/8

F.E.J. [illegible] 22/8

Registered [illegible] 23/8

3

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1902} of Madras.

PUBLIC WORKS.

Recd.	1902.	*Enclosures*
Regd.		*Spare copies*

G.O., Nos. 993, 994 I., 22nd August 1902.

AUGUST.

Velangudy Periya Kanmoy tank, Periyar Project

Forwarding a copy of the proceedings sanctioning the estimate, amounting to Rs. 2,730, for improvements to the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From F. J. WILSON, Esq., Officiating Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 12th July 1902, No. 987 M.D.

I have the honour to forward herewith an estimate, amounting to Rs. 2,220, for improvements to No. 37 Velangudy Periya Kanmoy, a Periyár affected tank situated about half a mile to the west of Karisalkulam village in the Madura taluk and affecting the South Indian Railway.

2. The necessity for the estimate is explained in the report. I forward also an estimate for repairs to the tank, so that the provisions may be dealt with together.

ENCLOSURE.

REPORT to accompany the estimate for repairs and improvements to No. 37 Velangudy Periya Kanmoy.

		RS.
Amount of estimate	Improvements	2,220
	Repairs	905
	Total of estimate ...	3,125

General.—This is a railway-affecting tank situated about half a mile to the west of Karisalkulam village. It has an ayacut of 794 acres yielding an annual revenue of about Rs. 4,909 to Government. It receives Periyár supply from Adalai distributary in addition to the supply from its own drainage area.

Surplus arrangements.—The surplus is at present disposed of over the calingulah and the roughstone byewash at the left flank, and through a mamool breach at the right flank. The masonry calingulah is in fair orders, but requires slight repairs, for which provision is made in the estimate. The damstones will also be cut down to F.T.L. A portion of the paved byewash is badly damaged owing to the rapid fall of the ground in rear; it is proposed to replace the byewash by a masonry weir at the site of the mamool breach as per accompanying plan and estimate.

Sluices.—There are at present four masonry sluices and two temporary sluices for high level lands. Masonry sluices Nos. 1 and 3 cannot be regulated, provision is made in the estimate for providing front heads, etc. The temporary sluice between sluices Nos. 2 and 3 will be replaced by a permanent pipe sluice for the irrigation of the high level lands. As sluice No. 4 is not in good order, it is proposed to replace it by a new sluice. Another pipe sluice will also be constructed at the right flank for the irrigation of lands between Kondamari odai and the bund.

The bund is low and weak in places and will be raised to 3 feet above M.W.L., with a top width of 4 feet and side slopes of $1\frac{1}{2}$ to 1 both in front and rear.

The work will be carried out in accordance with the current departmental standard specifications.

(Signed) H. T. KEELING,
Ex. Engineer, Madura Divn.

29th May 1902.

No. 214 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits an estimate of Rs. 2,220 for improving the Velangudy Periya Kanmoy, a railway-affecting tank, under the influence of the Periyár project, which at present irrigates 794 acres, yielding an annual revenue of about Rs. 4,909. The improvements consist of constructing a masonry weir at the site of the mamool breach in the right flank, in place of the existing byewash in the left flank reported to be in a damaged condition owing to the rapid fall of the ground in rear, providing new heads to sluices Nos. 1 and 3, reconstructing sluice No. 4 and substituting two permanent pipe sluices for the temporary ones. The estimate may be sanctioned.

2. The estimate for repairs to the tank bund, being within the Superintending Engineer's powers of sanction, will be approved and returned to him to be sanctioned under maintenance and repairs of the Periyár-project.

3. The work is classed as "Unremunerative" as it is not directly remunerative in itself, but being required for the full development of the Periyár project, may be charged to the open capital account thereof. It will probably be completed by the 31st March 1903.

(Signed) A. W. SMART, Col., R.E.,
Ag. Chief Engineer for Irrigation.

11th August 1902.

ORDER—No. 993 I., dated 22nd August 1902.

The following estimate is sanctioned:—

Imperial.
Capital expenditure not charged to Revenue.
49. Irrigation.
Periyár Project.
Open Capital Account.
I. Works.
3. Distributaries.
Unremunerative work.
Improvements to the Velangudy Periya Kanmoy tank.

	RS.
C. Works—	
(1) Improvements to sluices Nos. 1 and 3	380
(2) Reconstructing sluice No. 4	370
(3) Constructing two pipe sluices	445
(4) Constructing a masonry weir at the right flank	1,025
Total, I. Works	2,220
II. Establishment ...	510
Grand Total ...	2,730

2. This sanction is registered as No. 125 I. of 1902-1903 and will expire on the 31st March 1903.

3. Ordered that a copy of these proceedings be forwarded to the Government of India for information.

[Here enter No. 994 I., dated 22nd August 1902.]

(True Extract.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle, with plans and estimate.
" Examiner, Public Works Accounts.

Endorsement—No. 994 I., dated 22nd August 1902.

Forwarded.

(By order.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

To J. Wilson Esquire,
Offg Supg Engineer. 6th Circle,
Trichinopoly

Erd. C. Kuppuswami.

3,000—21-1-01.

Public Works (1902) Department.

CURRENT No. 106 MD Fo. 61
8332/pr

From
[*Name*] F. J. Wilson Esquire,
[*Designation*] Offg. Supg. Engineer, 6th Circle,
[*Station*] Trichinopoly

No. 987 MD *Received* 15 7 1902.
Dated 12 July 1902. *Registered* 15 7 1902
Enclosures { *Plans* 16 } *Total* 18
{ *Others* 2 }
Spare copies

SUBJECT.

Velangudy Periyakanmoy

Submitting for sanction plans and estimates for improvements and repairs to No. 37

BACK PAPERS. D.E.I. for orders
C.E. to check
18/7/02

FURTHER PAPERS.

To

The ~~Secretary to Government~~ Chief Engineer Public Works Department.
for Irrigation.

Sir,

Enclo: 18.
1. Estimate of Rs 2220 for improvements to Vilangudy Periya Kanmoy.
1 Estimate for Rs 905 for repairs to -do-
1. Sketch map.
1. Sheet of Longitudinal Section.
7. sheets of cross sections.
5. Plans of masonry Sluices.
1. -do- of existing calingulah.
1. -do- of proposed weir.

I have the honor to forward herewith an estimate amounting to Rs 2220 for improvements to No 37 Vilangudy Periya Kanmoi, a Periyar affected tank situated about ½ a mile to the west of Kariselkulam village in the Madura Taluq and affecting the South Indian Railway.

2. Necessity for the estimate is explained in the report. I forward also an estimate for repairs to the tank so that the provisions may be dealt with together.

I have the honor to be
Sir
your most obdt servt

J. Wilson
2/7
Offg Supg Engr, 6th circle.

12 sp

Report to accompany the estimate for repairs and Improvements to No.37. Vilangudy Periya Kanmoy.

SUPG. ENGINEER'S OFFICE
No. ....
4 JUN. 1902
P. W. D.
SIXTH CIRCLE

Amount of Estimate.	Improvements...	Rs. ~~2150~~ 2220
	R e p a i r s.	905
	Total of Estimate...	Rs.3055.

General.

This is a Railway affecting tank situate about half a mile to the west of Karisalkulam village. It has an ayacut of 794 acres yielding an annual Revenue of about Rs.4,909 to Government. It receives Periyar supply from Adalai Distributary in addition to the supply from its own drainage area.

CHIEF ENGINEER FOR IRRIGATION
15 JUL. 1902
No. ....

Surplus arrangements.

The surplus is at present disposed of over the calingulah and the roughstone byewash at the left flank,- and a through mamool breach at the right flank. The masonry calingulah is in fair order but requires slight repairs for which provision is made in the estimate. The damstones will also be cut down to F.T.L. A portion of the paved - byewash is badly damaged owing to the rapid fall of the - ground in rear; it is proposed to replace the byewash by a masonry weir at the site of the breach as per accompanying plan and estimate.

Sluices.

There are at present 4 masonry sluices and two temporary sluices for high level lands. Masonry sluices - Nos.1 & 3 cannot be regulated, provision is made in the - estimate for providing front heads &c., The temporary - sluice between sluice Nos.2 & 3 will be replaced by a - permanent pipe sluice for the irrigation of the high level lands. As sluice No.4.is not in good order, it is proposed to replace it by a new sluice. Another pipe sluice will also be constructed at the right flank for the irrigation of lands between Kondamari odai and the bund.

The bund is low and weak in places and will be raised to 3 feet above M.W.L. with a top width of 4 feet and side slopes of 1½ to 1 both in front and rear.

The work

The work will be carried out in accordance with the -
current departmental standard specifications.

{Kadambavanal 29-May 1902} A. J. Ruby

Executive Engineer, for

Madura Division.

Ro 82 / 8332/02

RECEIVED
19 AUG 02
MADRAS

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

Ro Cul 8332
Regd 20-8-02
Encls 20 (Plans 9)

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Improving the Velangudi Periya Kanmoi, Periya project

UNDER date the

READ the following

A

From the Supg: Engineer, 6th circle, dy 12th July 1902 No 987/D

Print with Papers
[illegible] 15/8/02

3 P

Note by the Chief Engineer for Irrigation
No 2142 dy 11.8.02

The Superintending Engineer, 6th circle submits an estimate of Rs 2,220 for improving the Velangudy Periya Kanmoy, a railway affecting tank, under the influence of the Periyar Project, which at present irrigates 794 acres yielding an annual revenue of about Rs 4,909. The improvements consist of constructing a masonry weir at the site of the mamool breach in the right flank, in place of the existing byewash in the left flank reported to be in a damaged condition owing to the rapid fall of the ground in rear, providing new heads to sluices Nos 1 and 3, reconstructing sluice No 4 and substituting two permanent

Issue
[illegible] 13/8/02

9

Ink 781

pipe sluices for the temporary ones. The estimate may be sanctioned.

2. The estimate for repairs to the tank bund, being within the Supg: Engineer's powers of sanction will be approved and returned to him to be sanctioned under Maintenance and repairs of the Periyar Project.

3. The work is classed as "unremunerative" as it is not directly remunerative in itself, but being required for the full development of the Periyar Project, may be charged to the Open Capital account thereof. It will probably be completed by the 31st March 1903.

Design Asst

Order thereon No. 993 I d/22nd August/02

The following estimate is sanctioned:—

A
12-8-02

Imperial
Capital Expenditure not charged to Revenue
49 Irrigation
Periyar Project
Open Capital Account
I Works
3. Distributaries
Unremunerative Work.

Improvements

48

Improvements to the Velangudy Periya Kanmoy tank.

C. Works.

1	Improvements to sluices Nos 1 and 3	Rs 380.
2	Reconstructing sluice No 4	370
3	Constructing 2 pipe sluices	445
4	— Do — a masonry weir at the right flank	1,025
	Total I Works	2,220
	II Establishment	510
	Grand Total	2,730

2. This sanction is registered as No 125 I of 1902-03, and will expire on the 31st March 1903.

3 Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

Endorsement No 994 I of 22nd August 1902

Forwarded.

DESPATCHED 5 SEP 1902

To The Chief Engr for Irrgn.
" Supg Engr VI Circle with plans & est
" Ex. P.W. accounts.

hst 6/8/02 aud 11/8/02

DESPATCHED 5 SEP 1902